CTE Skill Certificate Test
Performance Documentation

This document must be submitted to the test coordinator along with the test scan sheets at the time of testing. It will be submitted to the USOE for the audit and a copy kept on file for two years.

Course: Advanced Business Web Page Design **# Students in course:**
Test Number: 256 **# Students tested:**
School: **Date:**
Instructor's Name:

This is to verify that the students on the attached class roll* accomplished the following performance objectives at or above the 80% (moderately to highly skilled) level.

1. Create web pages which include frames, tables, meta tags, and multimedia; i.e., music, sound, or video.
2. Utilize web style sheets for uniformity of a multi-page site.
3. Create a form to be used for a survey and/or data collection (Java Applet).
4. Understand the use of a database to collect and/or organize data from survey (CGI or Perl formatB can be downloaded, modified, and connected to the Java Applet).
5. Understand how various plug-ins can be used to enhance web interaction; i.e., Active-X, CGI, Shockwave, Flash, Acrobat Reader, RealPlayer.
6. Understand the use of cookies and know how to determine the compatibility of browser with cookies. (Example, http://www.cookiecentral.com)
7. Use existing clipart files and convert them to an appropriate web size and format.
8. Edit/crop an imported image using graphics editing software.
9. Use a drawing, paint, or image editing program to create simple drawings (imaging).
10. Demonstrate how to capture an image using a scanner, digital camera or other method to be used in a web document.
11. Create and use a simple animated GIF.
12. Explain and demonstrate the principles of good web design by combining art, clipart and text to create a visually appealing document.
13. Demonstrate an understanding of graphic arts terminology and concepts as they apply to the Internet.
14. Understand the use of CUSeeMe, NetMeeting, or similar software.
15. Explain appropriate and inappropriate uses of chat lines.
16. Explain how JavaScript, Dynamic HTML, Java, Active-X, CGI, Shockwave, VRML, and other such programs can be used to enhance web interaction.
17. Explain or demonstrate how voice, video, and music can be streamed across the Internet.
18. Explain how bandwidth limitation can affect the use of some multimedia forms on the Internet.
19. Explain the evolution and dynamics of the Internet. (Video, radio, music, utilities/plug-ins, point casting, video clips, audio and video conferencing, etc.)
20. Explain security issues as they apply to secured sites and/or secured servers and explain the functions of software to be used for security on the Internet.
21. Understand how to use web utilities; i.e., FTP and Unzip a file, Telnet, Ping, etc.
22. Understand how to post a web page on the Internet or on an Intranet, how to register and/or change a domain, and how to register a web site with a search engine.
23. Understand how to set up a server to keep and analyze log files of user access and traffic.
24. Prepare a web page portfolio of electronic, original web pages.

Each performance is documented and kept on file for two years. (check one or more)

- □ Individual student performance tracking sheets
- □ A class period summary score sheet
- □ Recorded and identified in the class grade book

Instructor's Signature:_____

*Attach a copy of the class period roll and draw a single line through any student on the roll not accomplishing ALL required performance objectives at the 80% (moderately to highly skilled) level.